

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					M-8633 US		Unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Snyder, Wayne L.; Steranka, Frank M.; Taber, Robert C.			
					Filing Date		Group	
					September 12, 2000		Unknown	

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
5	AA	3,769,536	10/30/73	Antypas et al.	313	94	1/28/72
5	AB	5,502,316	3/26/96	Kish et al.	257	94	10/12/95
5	AC	5,376,580	12/27/94	Kish et al.	437	127	3/19/93
5	AD	5,661,316	8/26/97	Kish, Jr. et al.	257	190	9/20/96
5	AE	5,779,924	7/14/98	Krames et al.	216	24	3/22/96
5	AF	5,793,062	8/11/98	Kish, Jr. et al.	257	98	10/24/97
5	AG	6,015,719	1/18/00	Kish, Jr. et al.	438	29	4/24/98
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
5	AL	0 926 744 A2	6/30/99	EP				
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
5	AQ	H. Chui et al. "High-Efficiency AlGaInP Light-Emitting Diodes", Semiconductors and Semimetals, Vol. 64, Chapter 2, pages 49-128
5	AR	Dubravko I. Babié et al. "Room-Temperature Continuous-Wave Operation of 1.54-μm Vertical-Cavity Lasers", IEEE Photonics Technology Letters, Vol. 7, No. 11, November 1995, pp. 1225-1227.
5	AS	C. L. Chua et al., "Dielectrically-Bonded Long Wavelength Vertical Cavity Laser on GaAs Substrates Using Strain-Compensated Multiple Quantum Wells", IEEE Photonics Technology Letters, Vol6, No. 12, December 1994, pp. 1400-1403.

Examiner	S. Meisen	Date Considered	2-6-02
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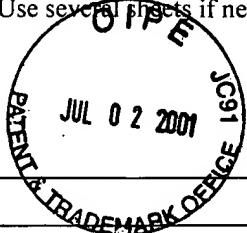
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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						Filing Date <i>12</i>		Group	
						September <i>1</i> , 2000		Unknown	
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	AN								
	AO								
	AP								
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<i>h</i>	AQ	A. G. Fischer and C. J. Nuese, "Highly Refractive Glasses to Improve Electroluminescent Didode Efficiencies", Journal of the Electrochemical Society, Vol. 116, No. 12, December 1969, 7 pages.							
<i>h</i>	AR	W. N. Carr, "Photometric Figures Of Merit For Semiconductor Luminescent Sources Operating In Spontaneous Mode", Infrared Physics, 1966, Vol. 6, pp. 1-19.							
	AS								
Examiner <i>S. Meier</i>			Date Considered <i>2-6-02</i>						
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<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> OFFICE MAR 12 2001 PATENT & TRADEMARK OFFICE </div> <div> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) </div> </div>					Applicant(s)			
					Camras, Michael D.; Krames, Michael R.; Snyder, Wayne L.; Steranka, Frank M.; Taber, Robert C.; Uebbing, John J.; Pocius, Douglas W.; Trottier, Troy A.; Lowery, Christopher H.; Mueller, Gerd O.; Mueller- Mach, Regina B.			
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S	AA	5,837,561	11/17/98	Kish, Jr. et al.	438	47	5/23/97	
W	AB	5,724,376	3/3/98	Kish, Jr. et al.	372	96	11/30/95	
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	AA						
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Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
2	AL	WO 01/41219 A1	6/7/01	PCT				
5	AM	WO 01/41225 A2	6/7/01	PCT				
	AN							
	AO							
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	AQ	
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